

HC. 4467

Hull & Goole Port Health Authority



ANNUAL REPORT

OF THE


Port Medical Officer

FOR

1971

ALEXANDER HUTCHISON,

Port Medical Officer.



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ALEXANDER HUTCHISON,

Port Medical Officer.

9 PIER STREET,
HULL.

April, 1972

*To the Chairman and Members of
the Hull and Goole Port Health Authority.*

GENTLEMEN,

It is my pleasure to present my report as Port Medical Officer of Health for the year ended 31st December 1971, which has been prepared in accordance with the revised Form Port 20 of the Department of Health and Social Security.

In common with other major ports there has been a fall in the number and tonnage of vessels entering the Ports of Hull and Goole, although there would appear to be an increase in the number of vessels using the smaller ports on the Humber and on the Rivers Trent and Ouse.

Passenger traffic, through the Port of Hull showed a slight decrease during the year but it is expected that this trend will be reversed in 1972 with the introduction of the Hull/Zeebrugge service.

On 2nd April, 1972 the Authority suffered a sad loss by the sudden death of Mr. Thomas Arthur Fox, Deputy Senior Port Health Inspector. Mr. Fox entered the service of the Authority as a port health inspector on 8th September 1941 and during his years of service always fulfilled his numerous duties in a most efficient manner.

During the year a tradesman was fined £10. for contraventions under the Public Health (Ships) Regulations 1970—further details are given in the body of the report.

I am grateful to H.M. Collector of Customs and Excise and his staff, to H.M. Chief Immigration Officers and their staff, the Pilots, Dock Masters, Owners and Agents, and to many other members of the shipping community in the Ports of Hull and Goole.

All members of the staff, both whole and part-time, have continued to work well for which I am deeply appreciative.

I also pay tribute to the Chairman and Members of the Port Authority for their keen interest in the administration and for their kindness and courtesy to me at all times.

I am,

Your obedient servant,

ALEXANDER HUTCHISON
Port Medical Officer

HULL AND GOOLE PORT HEALTH AUTHORITY

Constituted by an Order of the Local Government Board, dated 11th June, 1887

Members elected by the Corporation of Kingston upon Hull

COUNCILLOR W. HOBDEN (*Chairman*) COUNCILLOR J. W. SMITH, J.P.

ALDERMAN G. E. FOX

Members elected by the Goole Borough Council

ALDERMAN F. ATKINSON, O.B.E., J.P. (*Deputy Chairman*) ALDERMAN J. T. DANIELS

STAFF—TABLE A

<i>Name of Officer and qualifications</i>	<i>Name of Appointment</i>	<i>Date of Appointment to staff</i>	<i>Any other Appointments held</i>
Alexander Hutchison, O.B.E., M.D. PH.D., F.R.C.P., (Glas) F.R.F.P.S.G., D.P.H., D.P.A., Hon. F.A.P.H.A., Hon.F.R.S.H., Hon. M.A.M.A.	Port Medical Officer of Health and Medical Inspector of Aliens	1st January, 1953	Director of Environmental Services, Medical Officer of Health and Principal School Medical Officer, Corporation of Kingston upon Hull
J. Haydon W. Glen, LL.B.	Clerk	11th November, 1957	Chief Executive Officer and Town Clerk, Corporation of Kingston upon Hull
G. E. Atkinson, F.I.M.T.A., D.P.A.	Treasurer	8th December, 1961	Deputy Chief Executive Officer and City Treasurer, Corporation of Kingston upon Hull
J. M. Dunlop, M.A., M.B., B.Ch., B.A.O., D. Obst., R.C.O.G., D.P.H., D.P.A.	Deputy Port Medical Officer of Health and Medical Inspector of Aliens-occasional duty	15th January, 1971	Deputy Medical Officer, Corporation of Kingston upon Hull
L. Kilpatrick, M.B., CH.B., D. obst., R.C.O.G., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	28th December, 1965 —23rd January, 1972	Senior Medical Officer, Corporation of Kingston upon Hull

J. D. Mundy, L.R.C.P. and S.I., L.M., D.C.H., D.P.H.	Medical Officer and Medical In- spectors of Aliens—occasional duty	25th November, 1968	Senior Medical Officer, Corporation of Kingston upon Hull
R. A. Haward, M.B., Ch.B., D.P.H.,	Medical Officer and Medical In- spectors of Aliens—occasional duty	29th September, 1969	Senior Medical Officer, Corporation of Kingston upon Hull
S. Klinger, M.D., Vienna	Medical Officer and Medical In- spectors of Aliens—occasional duty	21st July, 1952	Medical Officer in Department, Corpora- tion of Kingston upon Hull
J. Raut, M.B., B.S., M.S., F.R.C.S.	Medical Officer and Medical In- spectors of Aliens—occasional duty	28th September, 1971	Medical Officer in Department, Corpora- tion of Kingston upon Hull
A. K. Pal., B.Sc, M.B., B.S., D.P.H.	Medical Officer and Medical In- spectors—occasional duty	7th February, 1972	Medical Officer in Department, Corpora- tion of Kingston upon Hull
Muriel J. Lowe, M.B., B.S., D.P.H., D.C.H.	Deputy Port Medical Officer of Health at Goole	27th July, 1970	Divisional Medical Officer and School Medical Officer; Goole Borough, Goole Rural, Selby Urban and Selby Rural Authorities.
R. T. Hunter, B.Sc., F.R.I.C.	Port Analyst	1st February, 1962	Public Analyst, Corporation of Kingston upon Hull
†G. Wallace	Senior Port Health Inspector	10th October, 1938	_____
†T. A. Fox	Deputy Senior Port Health Inspector	8th September, 1941 died 2nd April, 1972	_____
T. A. K. Williams	Port Health Inspector	14th December, 1957	_____
G. Lister	Port Health Inspector	1st May, 1970	_____
G. M. Christie	Port Health Inspector	1st July, 1970	_____
L. Dettman	Pupil Port Health Inspector	3rd September, 1968	_____
L. R. Gourd	Chief Food Inspector at Hull	9th June, 1947	Chief Food Inspector, Corporation of Kingston upon Hull

STAFF—TABLE A—*continued*

<i>Name of Officer and qualifications</i>	<i>Nature of Appointment</i>	<i>Date of Appointment to Staff</i>	<i>Any other Appointments held</i>
R. Kaye	Senior Food Inspector at Hull	14th December, 1970	Senior Food Inspector, Corporation of Kingston upon Hull
L. Booth	Assistant Senior Food Inspector at Hull	11th March, 1952	Assistant Senior Food Inspector, Corporation of Kingston upon Hull
D. Edwards	Food Inspector at Hull	10th June, 1970	Food Inspector, Corporation of Kingston upon Hull
J. Coates	Food Inspector at Hull	1st June, 1971	Food Inspector, Corporation of Kingston upon Hull
S. Johnson	Senior Administrative Asst. Administrative Assistant Clerk	15th March, 1926	_____
S. Broadbent		24th March, 1930	_____
G. I. Fenwick		7th July, 1969	_____
J. Johnson	Clerk Rodent Searcher Rodent Searcher	—30th July, 1971	_____
J. W. Warelow		26th July, 1971	_____
A. Dunn		11th January, 1954	_____
		3rd January, 1966	_____

† Qualified Master Mariner.

All members of the Inspectoral Staff possess, in addition to the Statutory qualifications, the certificate for the Inspection of Meat and Other Foods.

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REPORT

JURISDICTION OF PORT

There has been no alteration in the definition of the limits of jurisdiction of the Port Health Authority.

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

During 1971, 7,123 vessels entered the Ports of Hull and Goole with a total net tonnage of 6,386,959.

The above figures refer only to Hull and Goole ; figures for Barton on Humber, ports on the River Trent, Selby and Howden-dyke are no longer available.

In the year under review 10 ships were dealt with on arrival by the medical officers of the Authority.

The port health inspectors visited 6,485 vessels on 154 of which sanitary defects were discovered, on 61 of these vessels the defects were remedied. In 1970 the figures were respectively 5,972, 158 and 46. Details of this work will be found in Table G. page 30, and in Appendix 1. page 47, and Appendix IV, pages 50-52.

TABLE B

HULL*

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign & Coastwise Ports : Steamers and motor vessels	*3,797	5,347,934	9	3,733	3
Fishing vessels	1,380	243,171	—	1,130	—
Total	5,177	5,591,105	9	4,863	3

* Excluding Barton on Humber and River Trent Ports.

GOOLE†

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign & Coastwise Ports : Steamers and motor vessels	*1,946	695,854	1	1,622	—
Total from Foreign and Coastwise Ports—Hull and Goole	7,123	6,286,959	10	6,485	3

* Excluding Selby and Howdendyke

Figures supplied by the British Transport Docks Board at Hull and Goole.

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR**TABLE C****PASSENGER TRAFFIC****HULL**

No. of Passengers	British	Aliens	Totals
Inwards	56,605	31,424	88,029
Outwards	57,586	26,503	84,089

Total Passengers, Inwards and Outwards 172,118

GOOLE

No. of Passengers	British	Aliens	Totals
Inwards	62	480	542
Outwards	47	450	497

Total Passengers, Inwards and Outwards 1,039

Figures for Table C were supplied by H.M. District Inspector (Home Office—Immigration Branch).

During the year 173,157 Alien and British passengers entered or departed from Ports of Hull and Goole as compared with 175,792 in 1970.

The number of Aliens entering the district showed an increase of 3,169 when compared with the figure for 1970.

British passengers outwards decreased by 3,963 when compared with the figure for 1970.

CARGO TRAFFIC**HULL****IMPORTS :—**

Commodity				1971 Tons	1970 Tons
Cereals (including flour)	.....	.....		456,996	665,426
Fruit and Vegetables	.....	.....		84,355	129,492
Molasses and Sugar	.....	.....		121,437	128,038
Other Foodstuffs	.....	.....		294,093	275,931
Timber (including pitwood)	.....	.....		424,285	497,015
Iron Ore	.....	.....		215	195
Building Materials	.....	.....		109,593	111,004
Wool and Textile Fibres	.....	.....		21,960	36,880
Oilseeds and Nuts	.....	.....		163,435	201,399
Iron and Steel	.....	.....		97,450	107,331
Miscellaneous	.....	.....		1,122,637	1,190,902
				<hr/>	<hr/>
				2,896,456	3,343,613
Fish Landings	.....	.....		156,547	183,572
Petroleum	.....	.....		1,452,659	1,863,306
				<hr/>	<hr/>
Totals	.....	.....		4,505,662	5,390,491
				<hr/>	<hr/>

EXPORTS :—

Commodity				1971 Tons	1970 Tons
Cereals (including flour)	.....	.....		15,997	22,437
Other foodstuffs	.....	.....		63,206	59,823
Chemicals and Fertilisers	.....	.....		218,333	201,456
Iron and Steel	.....	.....		185,467	285,953
Machinery	.....	.....		111,581	115,260
Vehicles	.....	.....		69,122	70,248
Textiles	.....	.....		47,684	44,278
Buildings Materials	.....	.....		51,302	66,173
Miscellaneous	.....	.....		499,514	464,689
				<hr/>	<hr/>
Outward Cargo	.....	.....		1,262,206	1,330,317
Coal and Coke cargo	.....	.....		8,186	60,242
Petroleum cargo	.....	.....		235,845	467,060
Bunker Fuel —Coal and Coke	.....	.....		—	—
—Petroleum	.....	.....		234,061	277,478
				<hr/>	<hr/>
Totals	.....	.....		1,740,298	2,135,097
				<hr/>	<hr/>
TOTAL : IMPORT and EXPORT	.....	.....		6,245,960	7,525,588
				<hr/>	<hr/>

GOOLE**IMPORTS :—**

Commodity	1971 Tons	1970 Tons
Cereals and Grain	40,980	45,574
Dairy products and other foodstuffs	63,006	80,883
Timber	76,729	66,272
Wood and Paper Manufactures	40,826	27,645
Wool Textiles and Fibres	7,981	11,330
Ores	10,161	19,061
Building materials, etc.	16,336	33,220
Petroleum and Products	4,657	14,439
Chemicals and Chemical Fertilisers	49,468	78,091
Iron and Steel (including scrap)	161,125	83,285
Machinery and vehicles	9,055	5,463
Other commodities	10,351	14,281
Totals	<u>490,675</u>	<u>479,544</u>

EXPORTS :—

Commodity	1971 Tons	1970 Tons
Foodstuffs	30,233	15,938
Building Materials (including pitch)	33,949	28,708
Chemicals and Chemical Fertilisers	24,903	28,829
Textiles and Fabrics	7,535	8,288
Iron and Steel (including scrap)	52,243	61,162
Machinery	35,642	19,378
Vehicles	2,875	9,799
Other commodities	18,858	34,541
	<u>206,238</u>	<u>206,643</u>
Coal, Coke and Patent Fuel	840,283	1,428,293
Totals	<u>1,046,521</u>	<u>1,634,936</u>
TOTAL IMPORTS AND EXPORTS	<u>1,537,196</u>	<u>2,114,480</u>

INLAND BARGE TRAFFIC

REPORT ON THE INSPECTION OF CANAL BOATS

River and canal traffic is between Hull and Leeds, Bradford Halifax, Castleford, Sheffield, Thorne, Doncaster, Selby, Brighouse Barnsley, Wakefield, Goole, Selby, York, Newark, Nottingham and Gainsborough.

Number of inspections to Canal Boats	.....	.....	.....	424
Number of additional inspections made to ascertain if notices served and verbal cautions given had been complied with	.....	.....	.....	—
Total number of inspections	.....	.....	.....	424

Contraventions and Defective Conditions

Number of Canal Boats with contraventions	.....	.....	14
Number of contraventions	.....	.....	27
Number of contraventions remedied	.....	.....	11

Infectious Diseases

No notifications were received from medical practitioners of any case of infectious disease having occurred on canal boats in the district during the year.

Legal Proceedings

It has not been necessary during the year to institute legal proceedings.

WATER SUPPLY

For the District

Under Article 14, Part III, of the International Health Regulations, every port shall be provided with a supply of pure drinking water. At the Port of Hull drinking water is supplied by the Kingston upon Hull Corporation and at the Port of Goole by the Goole Borough.

For Shipping

Ships at Hull obtain their fresh water either direct from the hydrants on application to the dock authorities, or from privately owned water-boats. At Goole fresh water for shipping is supplied by water-boats.

Reports on Tests for Contamination

(a) CHEMICAL

Seven water samples were submitted to the Port Analyst during the year. One was found to be unsatisfactory and one was doubtful.

The water on the vessels concerned was pumped out and the tanks thoroughly cleansed before being re-filled with fresh water.

(b) BACTERIOLOGICAL

A total of 83 samples from water-boats and ships were examined bacteriologically by the Director of the Public Health Laboratory Service ; four samples were reported to be unsatisfactory and one suspicious.

In these cases instructions were given for the water in the tanks to be chlorinated prior to the tanks being emptied, cleansed and cement-washed. These orders were complied with in all cases.

	No. of ships involved	No. of samples taken	No. satisfactory	No. unsatisfactory	Total
Distribution aboard ships	*37	†90	83	7	90
Storage aboard ships—Domestic tanks, double bottom tanks and afterpeak tanks.					

* includes 7 waterboats

† includes 30 samples from waterboats.

Precautions against Contamination of Hydrants and Hosepipes

Vessels are supplied with fresh water from privately-owned water-boats or direct from hydrants on the quayside under the ownership of the British Transport Docks Board.

Samples are taken periodically from the water-boats and the hydrants, the latter with the consent and co-operation of the British Transport Docks Board.

Should any hydrant or equipment be found in an unsatisfactory condition the matter is reported to the British Transport Docks Board who take the necessary action.

Number and Sanitary Condition of Water Boats and Powers of Control by the Authority

Docks	Number of Boats
Albert and William Wright	2
Alexandra	1
St. Andrew's Dock	3
Goole	2

These boats are periodically cleansed and cement-washed and are kept under constant supervision by the Authority's Inspectors. Samples of drinking water are taken periodically and submitted to the Director of the Public Health Laboratory Service for bacteriological examination, and, if considered necessary, for chemical analysis by the Port Analyst.

Ships domestic water tanks are similarly sampled either as a result of complaints or as part of the normal duties.

Where adverse reports are received the appropriate action is taken under the provisions of Section 141, Part IV, of the Public Health Act, 1936.

The results of the examination of drinking water samples from British ships are reported, at his request, to the Provisions Inspector of the Department of Trade and Industry.

PUBLIC HEALTH (SHIPS) REGULATIONS 1970

The Port Health Authority maintains a complete twenty-four hour service in order to ensure prompt clearance of incoming vessels under the provisions of the Regulations.

The "authorised officers" are on rota stand-by duty at home after office hours to receive news of the impending arrival of vessels requiring medical attention. They arrange for the attendance of the medical officer and accompany him to all vessels.

The medical staff also work on a rota duty basis and the officer on duty is available at any time of the day or night.

On 10th January, 1971 a resident of Gunness Lincs., contravened certain provisions of the Public Health (Ships) Regulations 1970 relating to the boarding or leaving ships prior to clearance under the Regulations. The vessel concerned was the m.v. "Wegro" and at Scunthorpe on 18th February 1971 the defendant was fined £10 and ordered to pay the Prosecuting Solicitor's travelling and subsistence expenses in the sum of £5.50.

RADIO MESSAGES

The port is designated under Article 12 (1) as a radio receiving port.

Radio telegrams from Masters regarding the arrival of incoming vessels are delivered to the office at 9 Pier Street, Hull, or transmitted by telephone from the G.P.O. after office hours to the authorised officer on duty at his home.

NOTIFICATIONS OTHERWISE THAN BY RADIO

Information concerning ships requiring the attention of the medical officer is telephoned by officers of H.M. Customs Waterguard to the office of the Authority during normal working hours or to the authorised officer on duty at all other times.

MOORING STATIONS

The quarantine station at Sunk Roads in the River Humber is the outside mooring station for both Hull and Goole for small ships. The mooring of larger vessels would be left to the discretion of the pilot. The alternative to Sunk Roads is the anchorage one mile S.E. of the Bull Light vessel at the mouth of the Humber.

At Goole the inside mooring station has been established on the south side of the Barge Dock and is known as the Western Barge Dock.

In practice, however, under normal conditions, provision has been made for vessels arriving from infected areas or with sickness on board to proceed direct to their place of mooring, loading or discharge for the purpose of these Regulations.

HOSPITAL ACCOMMODATION FOR INFECTIOUS DISEASES (OTHER THAN SMALLPOX)

All cases of infectious or suspected infectious disease can be admitted to the Castle Hill Hospital, Cottingham, E. Yorks.

SURVEILLANCE AND FOLLOW UP OF CONTACTS

Daily visits are paid to ships on which infectious or suspected infectious disease has occurred.

When contacts leave a ship their names and the addresses to which they are proceeding are notified to the medical officer of health of the districts concerned. Prepared three-part combined warning notice and surveillance cards are issued in certain cases on which contacts are required to notify to this Authority any further change of address.

CLEANSING AND DISINFECTION OF SHIPS, PERSONS, CLOTHING AND OTHER ARTICLES

All quarters on board ships that have been occupied by cases of infectious or suspected infectious disease are disinfected by or under the supervision of an officer of the Authority.

SMALLPOX

All cases or suspected cases of smallpox may be sent to the Castle Hill Hospital, Cottingham, E. Yorks.

Ambulances for the removal of cases to hospital are provided at all times by the Kingston upon Hull Ambulance Service which is under the direction of the Medical Officer of Health for the City.

Vans are also available for the conveyance of bedding, etc., to and from the Corporation Disinfecting Station, Scarborough Street, Hull.

All ambulance staff and the staff of the Authority are subjected to periodical vaccination.

Dr. Alexander Hutchison, Medical Officer of Health of the City of Kingston upon Hull and of the Hull & Goole Port Health Authority, is the smallpox consultant for the district.

Specimens for laboratory diagnosis are forwarded to :—

The Virus Laboratory,
Public Health Laboratory,
Bridle Path,
York Road,
LEEDS, 15.

VENEREAL DISEASE

Cases of Venereal Disease are treated at the Clinic, Mill Street Hull.

The times of attendances for seeing the doctor as are follows :—

Monday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Tuesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Wednesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 7-0 p.m.
Thursday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Friday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.

A ' Notice to Seamen ' Card has been printed in fourteen languages, giving the address of the clinic and the times of attendance.

In-patients are treated at the Hull Royal Infirmary, Anlaby Road, Hull, and at the Kingston General Hospital, Beverley Road, Hull.

CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

TABLE D

Cases landed from Ships from Foreign Ports

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Upper Respiratory Infection	—	1	1
Pneumonia	—	1	1

Cases which have occurred on ships from Foreign Ports but have been disposed of prior to arrival

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Chicken-pox	—	1	1

Cases landed from other Ships

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
—	—	—	—

On 11th March a member of the crew of the m.v. " Jacob Becker " was admitted to the Castle Hill Hospital, Cottingham, suffering from pneumonia. He was discharged on 30th March.

On the arrival of the m.v. " Mini " from Sandarne on 27th May a member of the crew was seen by a medical officer at the Hull Royal Infirmary. The man was subsequently transferred to the Castle Hill Hospital, Cottingham, where he was found to be suffering from an upper respiratory infection.

OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS

No cases of malaria were reported to have occurred on ships arriving in the port health district during the year.

MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

No ships, infected or suspected for plague, arrived in the port health district during the year.

MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

Procedure for Inspection of Ships for Rats

The Authority's Inspectors and Rodent Searchers inspect all ships from foreign ports for evidence of rat infestation as soon as possible after arrival; 139 ships arrived from infected areas either direct or via " excepted " or British ports. The Authority's officers pay particular attention to such ships.

Where evidence of recent infestation is found traps are laid and specimens trapped are submitted for bacteriological examination.

In 1971 traps were set on 103 ships and 13 rats were caught.

Arrangements for the Bacteriological or Pathological Examination of Rodents

A proportion of all rats trapped and all found dead, are submitted to the Director of the Public Health Laboratory Service, Hull Royal Infirmary, Hull for bacteriological examination. 2 rats were examined during the year, neither of which showed evidence of *Pasteurella pestis*. Details are given in Table E (page 28).

Arrangements for deratting ships

Five methods of rat destruction are approved, namely: (1) Fumigation by hydrogen cyanide; (2) Fumigation by sulphur dioxide; (3) Fumigation by methyl bromide; (4) Trapping, and (5) Poisoning by sodium fluoroacetate. Details are given in Tables E and F. (pages 28 and 29).

In cases where ships may harbour plague-suspected rats and also in cases of heavy rat infestation it is insisted upon that deratting be carried out by fumigation with hydrogen cyanide. Where the infestation is slight or moderate deratting is permitted by fumigation with sulphur dioxide or poisoning by sodium

fluoroacetate. Infestation of a minor nature can be dealt with by trapping.

There is a working arrangement with the Ministry of Agriculture, Fisheries and Food (Infestation Branch) whereby ships being fumigated with methyl bromide may be granted a deratting certificate provided the operation is supervised by an Officer of the Authority.

Where deratting by fumigation or by sodium fluoroacetate is considered necessary the work is carried out by commercial contractors. The firms approved by the Authority for undertaking this work are as follows :—

- (a) Messrs. R. W. Arro & Co., Ltd.
433 Hedon Road,
Hull.
- (b) Messrs. Harrison & Doughty Ltd.
Wyke Street,
Hull.
- (c) Scientex Ltd.
30-31 Queen Street,
London, E.C.4.
- (d) Rentokil Laboratories Ltd.
25 Queen Street,
Hull.

Progress in the rat-proofing of ships

Inspections continue to show the incorporation of rat-proofing measures in the construction of new vessels and that rat harbourage of a permanent nature is kept down to a minimum. Wherever unprotected rat harbourage is found the Authority's officers advise on the most effective methods of eliminating the harbourage.

PREVENTION OF DAMAGE BY PESTS ACT 1949 PREVENTION OF DAMAGE BY PESTS (APPLICATION TO SHIPPING) ORDER 1951 and 1956

No Rodent Control Certificates were issued during the year under the Prevention of Damage by Pests (Application to Shipping) Order 1951, made under the Prevention of Damage by Pests Act 1949.

TABLE E
RODENTS DESTROYED DURING THE YEAR
IN SHIPS FROM FOREIGN PORTS

Category	Number
Black Rats	13
Brown Rats	—
Species not known	—
Sent for examination	2
Infected with Plague	—

In addition 21 rats were found after treatment with sodium fluoroacetate and five mice were killed.

TABLE F
DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR
FOR SHIPS FROM FOREIGN PORTS

HCN	No. of Deratting Certificates issued		Total	Number of Deratting Exemption Certificates issued	Total Certificates issued
	After Fumigation with	After trapping			
	Other Fumigant (state method)				
—	—	—	2	542	544

INSPECTION OF SHIPS FOR NUISANCES
TABLE G
INSPECTIONS AND NOTICES

Category of Nuisance and Number of Inspections			Notices Served		Result of Serving Notices
Nuisance	Number Found	Number Remedied	Statutory Notices	Other Notices	
British					
Defects of original construction	6	—	—	—	—
Structural defects through wear and tear	25	—	—	} 1	— 1 ship remedied
Dirt, vermin and other conditions prejudicial to health	228	—	—		
Defects arising from structural alterations	1	—	—	—	—
Foreign					
Defects of original construction	107	—	—	—	—
Structural defects through wear and tear	28	—	—	} 1	1 ship remedied
Dirt, vermin and other conditions prejudicial to health	139	—	—		
Defects arising from structural alterations	35	—	—	—	—
Totals	569	—	—	2	2 ships remedied

It should be noted that defects of original construction and those arising from structural alterations are not strictly matters for correction by your officers and such defects when found on British ships are notified to the Department of Trade and Industry for their attention.

ALIENS ORDER 1953 & Commonwealth Immigrants Act 1962-68

The Medical Inspectors of Aliens and Commonwealth Immigrants holding Certificates of Appointment at the 31st December, 1971 were as follows :—

1. DR. ALEXANDER HUTCHISON, Port Medical Officer of Health.
2. Dr. J. M. DUNLOP, Deputy Port Medical Officer of Health.
3. Dr. L. KILPATRICK, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
4. Dr. J. D. MUNDY, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
5. Dr. R. A. HAWARD, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
6. Dr. S. KLINGER, Medical Officer in Department, Hull C.B. (part-time Boarding Duty).
7. Dr. J. RAUT, Medical Officer in Department, Hull C.B. (part-time Boarding Duty).

OTHER STAFF

At the present time four Inspectorial and two Clerical Staff are engaged on this work.

ORGANISATION OF WORK

After office hours the expected time of arrival of ships carrying Alien and Commonwealth passengers is obtained by the authorised officer on duty who arranges for the attendance of the medical inspector when required, and accompanies him to the vessel or to the passenger terminal.

MEDICAL EXAMINATION OF ALIENS

during the year ended 31st December, 1971

1.	Number of arriving ships carrying alien passengers	2,401
2.	Total number of arriving aliens (excluding crews)	31,424
3.	Total number of aliens medically examined	6
4.	Reports and certificates for aliens medically examined	6

Medical examination of aliens is carried out at the Passenger Terminal, King George Dock.

Nature of Report or Certificate		Total number of reports and certificates issued	Aliens Not Permitted to land
A	Unsound mind or mentally defective	Nil	—
B (1)	Undesirable for medical reasons	6	6
B (2)	(a) Inability to support	Nil	—
	(b) Likely to require medical treatment	Nil	—
	(c) Inability to support and likely to require medical treatment	Nil	—
C	Conditionally landed for further medical examination	Nil	—
Totals		6	6

MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS
during the year ended 31st December, 1971

1.	Total number of arriving Commonwealth citizens subject to control under the Act	.....	.....	.....	745
2.	Total number of Commonwealth citizens medically examined	.....	.....	.....	2
3.	Total number landed conditionally	.....	.....	.....	Nil
4.	Reports and Certificates for Commonwealth citizens medically examined :—	.....	.....	.....	Nil

MISCELLANEOUS

**ARRANGEMENTS FOR THE BURIAL ON SHORE OF PERSONS
WHO HAVE DIED FROM INFECTIOUS DISEASE**

There is a crematorium in Hull and the Authority would strongly recommend the cremation of any person who had died on board ship from an infectious disease.

CLEAN AIR ACT 1956

During the year smoke observations were carried out on 38 vessels and in all instances verbal warnings were given.

No vessels were found to contravene Section I of the Act.

DANGEROUS DRUGS (No. 2) REGULATIONS 1964

During the year two applications were received from firms of shipping chemists for certificates authorising the purchase of scheduled drugs for foreign-owned vessels in accordance with the provisions of the above Regulations.

The vessels concerned were visited by an Inspector of the Authority to verify the necessity for the drugs.

CERTIFICATES OF HEALTH

During the year twelve certificates of health were issued to an Edinburgh firm to the effect that there were no epidemics of cholera, typhus, plague or smallpox existing in the ports of Hull and Goole and also that the ports were free from foot and mouth disease. The certificates were issued in respect of consignments of rags for shipment to Bilbao, Spain.

INSTRUCTION IN PORT HEALTH WORK

During the year two doctors, from Ceylon and Karachi, and two public health inspectors, from Sudan and Liberia, received instruction from the staff on the administrative and practical aspects of port health work.

FOOD INSPECTION

HULL

The Imported Food Regulations, 1968

Number of visits to docks	.....	.....	.....	.....	1,769
Number of vessels discharging foodstuffs	.....	.....	.....	.....	1,231
Number of packages landed	.....	.....	.....	.....	11,834,286
Number of detention notes issued by Port Medical Officer	.....	.....	.....	.....	6

PARTICULARS OF IMPORTED MEAT AND MEAT PRODUCTS LANDED

<i>County of Origin</i>	<i>Description</i>	<i>Quantity</i>
Denmark	Canned Meat	443,126 packages
„	Lard	15,472 „
„	Offal	37,891 „
„	Bacon	191,018 „
„	Sausage	2,177 „
Netherlands	Canned Meat	73,375 „
„	Lard	3,296 „
„	Meat Preserves	3,897 „
„	Bacon	1,212 „
„	Sausage	195 „
Germany	Canned Meat	4,320 „
„	Lard	1,876 „
„		22 containers
„	Meat Preserves	3,580 packages
„	Sausage	151 „
Switzerland	Lard	13,012 „
S.W. Africa	Canned Meat	25,624 „
„	Meat Preserves	3,867 „
China	Canned Meat	14,400 „
Poland	Canned Meat	83,266 „
„	Meat Preserves	81,312 „
„	Bacon	59,085 „
„	Sausage	8,471 „
New Zealand	Lamb	22,702 „
„	Meat Preserves	5,566 „
„	Offal	1,365 „
Sweden	Beef	594 „
„	Meat Preserves	1,041 „
„	Casings	15 „
Ethiopia	Meat Preserves	8,220 „
Belgium	Lard	1,076 „
Norway	Guts	31 „
Czechoslovakia	Lard	1,434 „

OTHER FOODSTUFFS LANDED

<i>Description</i>	<i>Quantity</i>
Onions	520,426 packages
Lettuce	360,055 „
Tomatoes	1,230,528 „
Chicken	92,525 „
Apples	517,410 „
Cheese	135,188 „
Cocoa Butter	120,214 „

<i>Description</i>					<i>Quantity</i>	
Confectionery	.....	.....	.....	.....	102,925	packages
Butter	.....	.....	.....	.....	1,389,719	,,
Cucumber	.....	.....	.....	.....	190,188	,,
Cream	.....	.....	.....	.....	131,425	,,
Canned Fruit	.....	.....	.....	.....	1,419,562	,,
Carrots	.....	.....	.....	.....	142,326	,,
Bilberries	.....	.....	.....	.....	119,482	,,
Fruit Juice	.....	.....	.....	.....	299,543	,,
Tea	.....	.....	.....	.....	72,149	,,
Oranges	.....	.....	.....	.....	176,927	,,
Vegetables	.....	.....	.....	.....	614,149	,,
Cabbage	.....	.....	.....	.....	7,427	,,
Beans	.....	.....	.....	.....	214,696	,,
Pears	.....	.....	.....	.....	293,908	,,
Cherries	.....	.....	.....	.....	52,465	,,
Crispbread	.....	.....	.....	.....	285,002	,,
Sauerkraut	.....	.....	.....	.....	14,673	,,
Grapes	.....	.....	.....	.....	51,956	,,
Foodstuffs	.....	.....	.....	.....	271,019	,,
Beer	.....	.....	.....	.....	412,763	,,
Fish	.....	.....	.....	.....	163,636	,,
Potato	.....	.....	.....	.....	235,787	,,
Capsicums	.....	.....	.....	.....	16,188	,,
Wine	.....	.....	.....	.....	11,062	,,
Cocoa Beans	.....	.....	.....	.....	108,866	,,
Cauliflowers	.....	.....	.....	.....	32,408	,,
Groundnuts	.....	.....	.....	.....	313,509	,,
Cocoa Powder	.....	.....	.....	.....	2,716	,,
Hazelnuts	.....	.....	.....	.....	9,538	,,
Sultanas	.....	.....	.....	.....	6,846	,,
Melons	.....	.....	.....	.....	39,933	,,
Peanuts	.....	.....	.....	.....	31,995	,,
Coffee	.....	.....	.....	.....	83,667	,,
Shell Eggs	.....	.....	.....	.....	56,183	,,
Raisins	.....	.....	.....	.....	74,281	,,
Brazil Nuts	.....	.....	.....	.....	23,452	,,
Blackcurrants	.....	.....	.....	.....	13,677	,,
Beetroot	.....	.....	.....	.....	36,813	,,
Jam	.....	.....	.....	.....	54,072	,,
Chicory	.....	.....	.....	.....	1,905	,,
Gherkins	.....	.....	.....	.....	7,589	,,
Peas	.....	.....	.....	.....	59,040	,,
Fruit	.....	.....	.....	.....	864,334	,,
Strawberries	.....	.....	.....	.....	15,377	,,
Dessicated Coconut	.....	.....	.....	.....	530	,,
Honey	.....	.....	.....	.....	2,422	,,
Whole Hen Egg	.....	.....	.....	.....	34,890	,,
Lemons	.....	.....	.....	.....	7,988	,,
Corned Beef	.....	.....	.....	.....	1,838	,,
Grapefruit	.....	.....	.....	.....	40,152	,,

<i>Description</i>					<i>Quantity</i>	
Blackberries	.....	.....	.....	.....	13,304	packages
Milk Powder	.....	.....	.....	.....	20,467	,,
Bamboo Shoots	.....	.....	.....	.....	3,100	,,
Asparagus	.....	.....	.....	.....	2,519	,,
Raspberries	.....	.....	.....	.....	4,832	,,
Syrup	.....	.....	.....	.....	500	,,
Plums	.....	.....	.....	.....	1,057	,,
Marzipan	.....	.....	.....	.....	1,090	,,
Dates	.....	.....	.....	.....	6,322	,,
Figs	.....	.....	.....	.....	8,720	,,
Macaroni	.....	.....	.....	.....	1,260	,,
Sprouts	.....	.....	.....	.....	3,413	,,
Pineapples	.....	.....	.....	.....	10,259	,,
Mushrooms	.....	.....	.....	.....	200	,,
Rice	.....	.....	.....	.....	81,499	,,
Pepper	.....	.....	.....	.....	400	,,
Marmalade	.....	.....	.....	.....	3,920	,,
Flour	.....	.....	.....	.....	1,008	,,
Cocoa	.....	.....	.....	.....	85	,,
Yeast	.....	.....	.....	.....	488	,,
Sugar	.....	.....	.....	.....	4,935	,,
Peaches	.....	.....	.....	.....	60,239	,,
Mayonnaise	.....	.....	.....	.....	1,058	,,
Tapioca	.....	.....	.....	.....	7,330	,,
Coconut	.....	.....	.....	.....	575	,,
Pastry Fat	.....	.....	.....	.....	1,000	,,
Walnuts	.....	.....	.....	.....	1,466	,,
Whale Meat	.....	.....	.....	.....	1,020	,,
Gooseberries	.....	.....	.....	.....	1,292	,,
Prunes	.....	.....	.....	.....	400	,,
Malt	.....	.....	.....	.....	400	,,
Salt	.....	.....	.....	.....	667	,,
Curry	.....	.....	.....	.....	300	,,
Mustard	.....	.....	.....	.....	130	,,
Candied Peel	.....	.....	.....	.....	662	,,
Vinegar	.....	.....	.....	.....	25	,,

FOODSTUFFS INSPECTED—EX BRITISH RAIL

353 Wagons assorted fruit and vegetables.

UNEXAMINED CONTAINERS REPORTED BY OTHER LOCAL AUTHORITIES

20 containers oranges ; 1 container cabbage ; 1 container grapes ; 23 containers tomatoes ; 32 containers onions ; 12 containers apples ; 8 containers fish ; 3 containers meat ; 34 containers canned fruit ; 18 containers vegetables ; 2 containers melons ; 1 container rice ; 6 containers pomegranates ; 17 containers fruit juice ; 64 containers fruit ; 1 container poultry ; 11 containers wine ; 1 container hen egg white ; 1 container whole egg ; 1 container shrimps ; 4 containers cheese ; 2 containers fruit salad ; 8 containers kernel corns ; 4 containers apricots ; 2 containers prawns ; 1 container pork offal ; 1 container sultanas.

INSPECTION OF BACON EX GRIMSBY EX DENMARK

11 containers each containing 360 sides of Bacon.

FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>					<i>Quantity</i>
Tinned Meat	.....	.....	.....	.....	483 tins
Blackberries	.....	.....	.....	.....	13 „
Oranges	.....	.....	.....	.....	129 „
Tomatoes	.....	.....	.....	.....	620 „
Pineapples	.....	.....	.....	.....	521 „
Pilchards	.....	.....	.....	.....	16 „
Potatoes	.....	.....	.....	.....	23 „
Fruit Salad	.....	.....	.....	.....	20 „
Fruit Juice	.....	.....	.....	.....	498 bottles
					26 tins
Pears	.....	.....	.....	.....	123 „
Peaches	.....	.....	.....	.....	738 „
Melons	.....	.....	.....	.....	232 cartons
Tea	.....	.....	.....	.....	1 ton 13 cwts.
Eggs	.....	.....	.....	.....	122 cartons
Apricots	.....	.....	.....	.....	32 tins
Apples	.....	.....	.....	.....	12,995 cartons
Cheese	.....	.....	.....	.....	4 tins
Butter	.....	.....	.....	.....	269 packages
Mixed Foodstuffs	.....	.....	.....	.....	143 tins
Grapefruit	.....	.....	.....	.....	113 „
Apples	.....	.....	.....	.....	2 „
Sausages	.....	.....	.....	.....	116 packages

DETENTIONS

100 cartons sweets—contained non-permitted colours—returned to country of origin.

- 2,000 cartons walnuts—in a dirty conditions—released for cleaning.
 673 cartons walnuts—in a dirty condition—released for cleaning.
 25 cartons fresh caul fat—no official certificate—returned to country of origin.
 52 barrels raw hog guts and 9 barrels raw sheep guts—no establishment numbers entered on “ official certificate ”—released after investigation.
 56 cartons corned beef—no “ official certificate ”—returned to country of origin.

THE MEAT STERILISATION REGULATIONS 1969

The undermentioned foodstuffs imported through the Port of Hull were found to comply with the above Regulations :—

- 51,470 cartons inedible meat from New Zealand.
 46 cartons inedible meats from U.S.A.

SHELLFISH BEDS

There are no shellfish beds within the jurisdiction of the Authority. No action therefore, was taken under the Public Health (Shellfish) Regulations 1934 and 1948 or under the Food and Drugs Act 1955.

PUBLIC HEALTH (IMPORTED MILK) REGULATIONS 1926

No action has been taken under these regulations during the year.

FOOD AND DRUGS ACT 1955

During the year 168 samples of foodstuffs were taken for chemical analysis and 22 for bacteriological examination under the above Act.

FOOD INSPECTION

GOOLE

The Imported Food Regulations 1968

Number of packages landed	.....	.....	1,635,533
Number of Detention Notes issued by H.M. Customs	.....		Nil.
Number of Detention Notes issued by Port Medical Officer	.....	.....	1

This work is carried out by the Authority's permanent Port Health Inspectors who are engaged daily on the inspection of imported foodstuffs.

PARTICULARS OF IMPORTED MEAT AND MEAT PRODUCTS LANDED

<i>Description</i>	<i>Quantity</i>
Hot Dog Sausages, tinned	64,232 cartons
Chopped Ham and Pork, tinned	58,100 „
Bacon Grill, tinned	26,590 „
Pork Luncheon Meat, tinned	18,610 „
Luncheon Meat, tinned	14,093 „
Ham, tinned	7,149 „
Chicken Breast, tinned	6,810 „
Ox Tongues, tinned	4,345 „
Pork Shoulder, tinned	4,078 „
Chopped Pork, tinned	3,840 „
Frankfurter Sausages, tinned	3,211 „
Sausages, tinned	2,986 „
Boneless Chicken, tinned	2,500 „
Cocktail Sausages, tinned	2,292 „
Pork Loaf, tinned	1,300 „
Turkey Breast, tinned	1,000 „
Chopped Ham, tinned	800 „
Cooked Ham, tinned	655 „
Boneless Turkey, tinned	620 „
Pork Shoulder (Picnic) tinned	497 „
Lunch Tongues, tinned	400 „
Picnic Pork, tinned	360 „
Party Sausages, tinned	252 „
Shoulder Ham, tinned	175 „
Pork, tinned	160 „
Sheep Casings	92 barrels and casks
Sheep Guts	60 barrels

OTHER FOODSTUFFS LANDED

<i>Description</i>					<i>Quantity</i>
Sugar	.....	.....	.....	.....	764,191 bags and cartons
Cheese	.....	.....	.....	.....	240,670 cartons and boxes
Beer	.....	.....	.....	.....	191,519 crates, cartons, kegs and tanks
Oranges	.....	.....	.....	.....	31,536 cartons
Dried Onions	.....	.....	.....	.....	31,494 „
Butter	.....	.....	.....	.....	31,199 cartons, boxes and casks
Satsumas	.....	.....	.....	.....	28,720 cartons, crates and trays
Farina Flour	.....	.....	.....	.....	24,540 bags
Onions	.....	.....	.....	.....	14,174 bags and cartons
Melons	.....	.....	.....	.....	8,184 cases and trays
Tomatoes, tinned	.....	.....	.....	.....	7,287 cartons
Cockles in Vinegar	.....	.....	.....	.....	4,719 containers

<i>Description</i>	<i>Quantity</i>
Confectionery	4,350 cartons
Salted Codfish	4,212 bales
Mandarins	3,520 crates
Brisling, tinned	3,250 cartons
Pomegranates	3,126 „
Ground Nut Kernels	1,627 bags
Sardines, tinned	1,560 cartons
Dried Egg Powder	1,380 „
Cod Roe (pressed), tinned	1,340 „
Herrings, jars and tinned	887 „
Salted Cockles	837 bags
Cheese Powder	755 „
Eggs	750 cases
Gherkins in Brine	620 barrels
Dried Apple	540 cartons
Dried Red Peppers	508 „
Gherkins, tinned	500 „
Cauliflower in Brine	384 barrels
Emulsifier	370 buckets and cartons
Cockles (frozen)	293 trays
Lemons	288 cases
Hyofam O. R.	224 boxes and cartons
Gooseberries, tinned	200 cartons
Biscuits	197 „
Vegetable Ghee, tinned	154 „
Whelks, tinned	81 „
Shallots	66 bags
Squash (tangerine and orange), bottles	38 pallets
Almond Macaroons	36 cartons

FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>	<i>Tons</i>	<i>Quantity</i>		
		<i>cwts.</i>	<i>qrs.</i>	<i>lb.</i>
Sugar, bags	22	—	—	—
“ Elk ” Emulsifier, buckets	—	3	—	—
Pork Luncheon Meat, tinned	—	2	—	3½
Luncheon Meat, tinned	—	1	2	4
Butter, cartons	—	1	—	3
Baby Gouda Cheese	—	—	—	9
Bacon Grill, tinned	—	—	—	6¼
Chopped Ham, tinned	—	—	—	1¼
Hot Dog Sausages, tinned	—	—	—	1¼
Total	22	7	3	0¼

FOOD AND DRUGS ACT 1955

Forty-six samples of foodstuffs were taken for chemical analysis and 84 for bacteriological examination under the above Act.

THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.) REGULATIONS 1960

During the year no action was taken under the above Regulations ; all foodstuffs landed at Goole are packed or otherwise protected against the risk of contamination.

THE FOOD HYGIENE (GENERAL) REGULATIONS 1970

In accordance with above Regulations regular visits were paid by the Authority's officers to the home-going vessels in the district.

No complaints were received and the vessels were found to comply with the requirements of the Regulations.

REPORT OF THE PORT ANALYST

HULL

168 samples of foodstuffs (as compared with 190 in 1970) were submitted for chemical examination of which 17 were reported as unsatisfactory. Further details are as follows :—

Brazil Nuts—During the year 44 samples were examined for the presence of Aflatoxin. 2 samples were found to contain it. The amounts present were ' high ' and medium.'

Corned Beef—was found to contain only 62 per cent of meat instead of the expected 100 per cent.

Corned Beef—a fly was present with the meat in the can.

Fish (Shrimp) flavoured slices—The descriptive material on this article was wholly in oriental script. In my view it should have been accompanied or replaced by a list of ingredients in English.

Fruit, bottled plums (preserved plums)—consisted of plums in a slightly spiced diluted acetic acid. The description used was considered ambiguous. The required complete list of ingredients was not given.

Grain—The 4 samples were found to contain 0.13—0.14 per cent of ergot. The fungus looks like a black seed. It is poisonous and was well known even in biblical times.

Sausages—the descriptive material on the label of this article was not in English.

Sweets—During the year 21 samples of sweets (including 3 from Goole) were examined. 3 were found to contain colours forbidden by the Colouring Matter in Food Regulations, 1966. No. 20 a blue and a red, No. 22 likewise, No. 28 a yellow.

Sweets—the list of ingredients was incomplete.

Vegetables (Cauliflower) in Brine—320 parts per million of sulphur dioxide were present. This is a contravention of the Preservative in Food Regulations 1962, unless the article is accompanied by a document bearing an accurate statement of the description and maximum amount of sulphur dioxide present.

PESTICIDES

No samples were submitted for organic pesticides examination and no fish for determination of tetracycline content.

GOOLE

46 samples of foodstuffs were submitted for chemical examination (as compared with 41 in 1970) of which 4 were reported as unsatisfactory. Further details are as follows :—

Cheese, Baby Gouda—a slight excess of water was present (46% as compared with the required 45%).

Ghee, Vegetable—insufficient indication appeared on the label of what the article is. It proved to be a margarine incorrectly described.

Vegetables, (Cauliflower) in Brine—1,200 and 920 parts per million respectively of sulphur dioxide were present. This is a contravention of the Preservative in Food Regulations 1962 unless the article is accompanied by a document bearing an accurate statement of the description and maximum amount of sulphur dioxide present.

In general it is the same type of article as in previous years that has received adverse comment. Comments on labelling in general appear to be ignored.

FOODSTUFFS

The results of the 214 samples of foodstuffs submitted for analysis were as follows :—

<i>Article</i>	<i>Total</i>	<i>Unsatisfactory</i>
Bacon Grill	1	—
Bilberries, frozen	1	—
Biscuits	7	—
Blackberries	1	—
Brazil Nuts	44	2
Butter	8	—
Cakes	2	—
Cheese	3	1
Chewing including bubble gum	1	—
Chicken in jelly, canned	6	—
Coconut, desiccated	1	—
Cooking fats (and oils)	1	—
Corned Beef	8	2
Eggs, frozen whole	13	—
Fish, dried	1	—
„ slices flavoured	2	2
„ various canned	11	—
Fruit, bottled	2	1
„ cases	7	—
„ dried	5	—
„ juices	2	—
„ pulp	2	—
Ghee, vegetable	1	1
Ginger pickled	1	—
Grain	4	4
Grapefruit	1	—
Ham, chopped with pork	2	—
Jam	2	—
Luncheon Meat	5	—
Marzipan	1	—
Meat spread, ham	1	—
Mustard, compound powder	1	—
Oranges	2	—
Pickles, various	2	—
Pomegranates	1	—
Pork, canned	1	—
Pork, chopped with ham	3	—
Rice	1	—
Sauces	4	—
Sausages	4	1
Spaghetti	1	—
Spices	2	—
Squash	1	—
Strudel	1	—

<i>Article</i>						<i>Total</i>	<i>Unsatisfactory</i>
Sweets	.....	.....	.....	.....	.....	21	4
Syrups	.....	.....	.....	.....	.....	3	—
Tomatoes, canned	.....	.....	.....	.....	.....	4	—
paste	.....	.....	.....	.....	.....	1	—
Tongue, with jelly canned, ox	.....	.....	.....	.....	.....	1	—
Turkey in jelly, canned	.....	.....	.....	.....	.....	1	—
Vegetables in brine	.....	.....	.....	.....	.....	3	3
canned	.....	.....	.....	.....	.....	2	—
dried	.....	.....	.....	.....	.....	4	—
pate	.....	.....	.....	.....	.....	1	—
Whipping Agent	.....	.....	.....	.....	.....	1	—
Yeast Extract	.....	.....	.....	.....	.....	1	—

Action taken as a result of unsatisfactory reports :—

(a) **HULL**

Brazil Nuts—The consignment was processed and re-sampled.

Corned Beef—The importers were informed of the circumstances.

Fish (Shrimp) flavoured slices—The importers were informed of the circumstances and advised to communicate with the canners.

Fruit, bottled plums, (preserved plums)—The importers were informed of the circumstances and advised to communicate with the bottlers.

Grain—After processing the ergot content would be within acceptable limits.

Sausages—The importers were informed and advised to communicate with the canners.

Sweets (Hull and Goole)—Returned to the country of origin.

Vegetables in brine—Released upon receipt of a document bearing an accurate statement of the description and maximum amount of sulphur dioxide present.

(b) **GOOLE**

Baby Gouda Cheese—The attention of the importers and the local food and drug authority of the district concerned was drawn to the circumstances.

Ghee, Vegetable—The Medical Officer of Health of the district to which the consignment had been forwarded was informed of the circumstances.

BACTERIOLOGICAL EXAMINATIONS

During the year 106 samples of foodstuffs were submitted to the Director of the Public Health Laboratory Service for bacteriological examination, with the following results :—

(a) HULL

<i>Nature of Sample</i>					<i>No.</i>	<i>Result</i>
Corned Beef (Ethiopian)	.....	.....	.....	.....	3	Cultures sterile.
Frozen Shrimps	.....	.....	.....	.....	2	Organisms of the Salmonella or Shigella groups not isolated. Staphylococcus aureus not isolated.
Polish frozen whole hen egg	.....	.....	.....	.....	1	Salmonellae not isolated
Frozen prawns	.....	.....	.....	.....	3	Satisfactory
Boned chicken	.....	.....	.....	.....	1	„
Hen egg yolk	.....	.....	.....	.....	1	„
Chopped pork	.....	.....	.....	.....	1	„
Tongue spread	.....	.....	.....	.....	1	„
Crab spread	.....	.....	.....	.....	1	„
Ham spread	.....	.....	.....	.....	2	„
Frozen whole egg	.....	.....	.....	.....	1	„
Mussels	.....	.....	.....	.....	2	„
Coconut	.....	.....	.....	.....	1	„
Hen egg albumen	.....	.....	.....	.....	1	„
Beef	.....	.....	.....	.....	1	„

(b) GOOLE

<i>Nature of Sample</i>					<i>No.</i>	<i>Result</i>
Pasteurised dried whole hen egg powder	.....	.....	.....	.....	80	52—Salmonella not isolated 28—Salmonellae isolated
Cockles in vinegar	.....	.....	.....	.....	1	Salmonellae not isolated
Eggs	.....	.....	.....	.....	1	Fit for consumption
Melons	.....	.....	.....	.....	2	„ „

Action taken on unsatisfactory reports :—

Pasteurised dried whole hen egg powder	Consignments returned to country of origin.
--	---

APPENDIX I**HULL****Summary of Inspection to Vessels, Foreign and Coastwise**

From					
Foreign	{	Steamships	.....	.....	66
		Motor Vessels	.....	.....	3,298
		Fishing Vessels	.....	.....	1,015
Coastwise	{	Steamships	.....	.....	6
		Motor Vessels	.....	.....	372
		Fishing Vessels	.....	.....	115
					—— 4,872
GOOLE					
Foreign	{	Steamships	.....	.....	2
		Motor Vessels	.....	.....	1,078
Coastwise	{	Steamships	.....	.....	—
		Motor Vessels	.....	.....	543
					—— 1,623
					6,495
Extra Visits			.....	.....	1,237
Total					7,732

Summary of Inspections to Vessels, British and Foreign Owned**HULL**

Owners						
British	{	Steamships	.....	.....	.....	45
		Motor Vessels	.....	.....	.....	1,324
		Fishing Vessels	.....	.....	.....	1,068
						—— 2,437
Foreign	{	Steamships	.....	.....	.....	27
		Motor Vessels	.....	.....	.....	2,346
		Fishing Vessels	.....	.....	.....	62
						—— 2,435

GOOLE

Owners						
British	{	Steamships	.....	.....	.....	—
		Motor Vessels	.....	.....	.....	376
						—— 376
Foreign	{	Steamships	.....	.....	.....	2
		Motor Vessels	.....	.....		1,245
						—— 1,247
						6,495
Extra Visits			.....	.....		1,237
						——
Total			.....	.....	....	7,732

The nationalities and number of inspections are shown below :—

British							2,813
German							1,694
Dutch							877
Norwegian							305
Danish							229
Swedish							110
Russian							91
Finnish							73
Icelandic							50
Polish							48
Liberian							32
Spanish							30
Greek							22
Yugo-Slavian							16
Roumanian							14
Panamanian							11
Nigerian							11
French							10
Brazilian							9
Ethiopian							7
Indian							6
Cyprian							6
Japanese							5
Italian							4
Irish (Eirean)							4
Israeli							3
Belgian							2
Argentinian							2
Burmese							2
Faroese							1
Turkish							1
Swiss							1
Lebanese							1
Kuwait							1
Pakistani							1
Sudanese							1
Maltese							1
Chinese							1
							6,495

APPENDIX II

STATEMENT SHOWING THE NUMBER OF ADMISSIONS TO HOSPITALS

<i>Date of Admission</i>	<i>Disease</i>	<i>Rating</i>	<i>Name of Vessel</i>	<i>Where From</i>
January 15th	Convulsion	Seaman	m.v. "Seawyf"	Continental Ports
March 11th	Pneumonia	Seaman	m.v. "Jacob Becker"	Antwerp
May 27th	Upper Respiratory Infection	Chief Officer	m.v. "Mini"	Sandarne (Sweden)

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APPENDIX III

VESSELS REPORTED ON THEIR ARRIVAL AS HAVING, OR HAVING HAD, INFECTIOUS DISEASE ON BOARD

<i>Date</i>	<i>Name of Vessel</i>	<i>Where from</i>	<i>No. of cases</i>	<i>Rating</i>	<i>How dealt with</i>
1971					
March 11th	m.v. "Jacob Becker"	Antwerp	1	Seaman	Admitted to Castle Hill Hospital, Cottingham
May 27th	m.v. "Mini"	Sandarne (Sweden)	1	Chief Officer	Admitted to Castle Hill Hospital, Cottingham

APPENDIX IV

Total number of ships inspected	.....	.....	.....	6,485
Total number of ships with defects, including those due to dirt, vermin, etc.	.....	.....	.....	154
(a) at HULL and TRENT WHARVES				
British owned	.....	.....	.....	48
Foreign owned	.....	.....	.....	64
(b) at GOOLE, SELBY and HOWDENDYKE				
British owned	.....	.....	.....	6
Foreign owned	.....	.....	.....	36

(a) DEFECTS OF ORIGINAL CONSTRUCTION

BRITISH			<i>No. of</i>	
VENTILATION :—			<i>defects</i>	<i>Remedied</i>
Unventilated drying rooms	.....	.....	2	nil
„ wash places	.....	.....	2	nil
„ w.c. compartment	.....	.....	1	nil
„ galley	.....	.....	1	nil
Total			6	nil
FOREIGN				
VENTILATION :—				
Unventilated w.c. compartments	.....	.....	29	nil
„ cabins	.....	.....	21	nil
„ wash places	.....	.....	15	nil
„ w.c. compartments/ washplaces	.....	.....	14	nil
„ messrooms	.....	.....	8	nil
„ galley-messrooms	.....	.....	4	nil
„ shower compartment	.....	.....	4	nil
„ hospitals	.....	.....	2	nil
„ forecastle	.....	.....	1	nil
„ saloon	.....	.....	1	nil
„ recreation room	.....	.....	1	nil
„ w.c. compartment/shower	.....	.....	1	nil
Provision storeroom and w.c. compartment ventilators directly connected	.....	.....	1	nil
WATER CLOSETS :—				
W.C. without water supply	.....	.....	5	nil
Total			107	nil

(b) STRUCTURAL DEFECTS THROUGH WEAR AND TEAR**BRITISH**

			<i>No. of defects</i>	<i>Remedied</i>
Defective W.C.'s and fittings	.....	.....	11	11
„ flooring	.....	.....	3	3
„ and choked scuppers	.....	.....	2	1
„ side ports and glasses	.....	.....	2	nil
„ woodwork in cabin	.....	.....	2	2
„ central heating pump	.....	.....	1	1
„ water supply pipe	.....	.....	1	1
„ shower.....	.....	.....	1	nil
„ bulkhead	.....	.....	1	nil
„ radiator	.....	.....	1	1
			—	—
Total	.....	.....	25	20
			—	—

FOREIGN

Defective w.c.'s and fittings	.....	.....	13	7
„ flooring	.....	.....	4	2
„ cutting tables	.....	.....	2	2
„ wash basins	.....	.....	2	1
„ waste pipe	.....	.....	1	1
„ shower	.....	.....	1	nil
„ chopping block	.....	.....	1	nil
„ and leaky overhead deck	.....	.....	1	nil
„ and choked scupper	.....	.....	1	nil
„ door	.....	.....	1	nil
„ exhaust ventilating system	.....	.....	1	nil
			—	—
Total	.....	.....	28	13
			—	—

(c) DIRT, VERMIN AND OTHER CONDITIONS PREJUDICIAL TO HEALTH**BRITISH**

			<i>No. of defects</i>	<i>Remedied</i>
Dirty conditions of cabins	.....	.....	16	16
„ „ forecastles	.....	.....	8	8
„ „ messrooms	.....	.....	4	4
„ „ alleyways	.....	.....	3	3
„ „ pantries	.....	.....	3	3
„ „ cookers	.....	.....	2	2
„ „ refrigerator	.....	.....	1	1
„ „ galley	.....	.....	1	1
„ „ skylight	.....	.....	1	1
„ „ w.c. compartment	.....	.....	1	1
Verminous condition of cabins	.....	.....	115	115
„ „ galleys	.....	.....	16	16

	<i>No. of defects</i>	<i>Remedied</i>
Verminous condition of messrooms	12	12
,, ,, pantries	7	7
,, ,, washplaces	4	4
,, ,, storerooms	4	4
,, ,, recreation rooms	2	2
,, ,, drying room	1	1
Condensation in cabins	8	8
Mattresses worn and dilapidated	6	6
Settee cushions worn and dilapidated	5	5
Accumulation of water in cabin	1	1
,, ,, w.c. compartment	1	1
Insect infestation of flour bin	1	1
Misappropriation of crew spaces :—		
Hospital used as a cabin	1	1
Shower compt. used as a storeroom	1	1
Drying room used as a storeroom	2	2
Oilskin locker used as a storeroom	1	1
	<hr/>	<hr/>
Total	228	228
	<hr/>	<hr/>

FOREIGN

Dirty condition of w.c. compartments	11	11
,, ,, washplaces	6	6
,, ,, cabins	4	4
,, ,, messrooms	2	2
,, ,, pantry	1	1
,, ,, galleys	3	3
Verminous condition of cabins	77	71
,, ,, galleys	13	12
,, ,, messrooms	11	8
,, ,, pantries	6	5
,, ,, recreation rooms	4	4
,, ,, storeroom	1	1
	<hr/>	<hr/>
Total	139	128
	<hr/>	<hr/>

APPENDIX V**POWERS**

The Principal Acts of Parliament and the Regulations made there-under affecting the work of the Authority are :—

Administration

Hull and Goole Port Orders 1887-1938.

Local Government Act 1933.

Public Health Acts 1936 and 1961.

Public Health Officers (Port Health Districts) Regulations 1959.

Aliens

Aliens Order, 1953—Instructions to Medical Inspectors 1955.

Commonwealth Immigrants Acts 1962 and 1968.

Canal Boats

Canal Boats Regulations 1878-1931.

Public Health Act 1936.

Crew Accommodation

Public Health Acts 1936 and 1961.

Dangerous Drugs

Dangerous Drugs (No. 2) Regulations 1964.

Food Inspection

Public Health (Imported Milk) Regulations 1926.

Food and Drugs Act 1955.

Food Hygiene (General) Regulations, 1970.

Food Hygiene (Docks, Carriers, etc.,) Regulations 1960.

Colouring Matter in Food Regulations 1966.

Arsenic in Food Regulations 1959-60.

Fluorine in Food Regulations 1959.

Lead in Food Regulations 1961.

Emulsifiers and Stabilisers in Food Regulations 1962.

Preservatives in Food Regulations 1962.

Liquid Egg (Pasteurisation) Regulations 1963.

Mineral Hydrocarbons in Food Regulations 1966.

Bread and Flour Regulations 1963.

Antioxidant in Food Regulations 1966.

The Food (Control of Irradiation) Regulations 1967-72.

The Solvents in Food Regulations 1967.

The Imported Food Regulations 1968

The Artificial Sweeteners in Food Regulations 1969.

The Meat (Sterilization) Regulations 1969.

Colouring Matter in Food (Amendment) Regulations 1970.

Emulsifiers and Stabilisers in Food (Amendment) Regulations 1970.

Preservatives in Food (Amendment) Regulations 1971.

Infectious Diseases

Public Health Acts 1936 and 1961.

Public Health (Ships) Regulations 1970.

Public Health (Infectious Diseases) Regulations 1968.

Rodent Control

Prevention of Damage by Pests Act 1949.

Public Health (Ships) Regulations 1970

Hydrogen Cyanide (Fumigation of Ships) Regulations 1951.

Prevention of Damage by Pests (Application to Shipping) Order 1951.

Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2) Order 1956.

The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules 1964.

Poisons (No. 2) Rules 1968.

Smoke Abatement

Clean Air Act 1956.

Dark Smoke (Permitted Periods) (Vessels) Regulations 1958.

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